

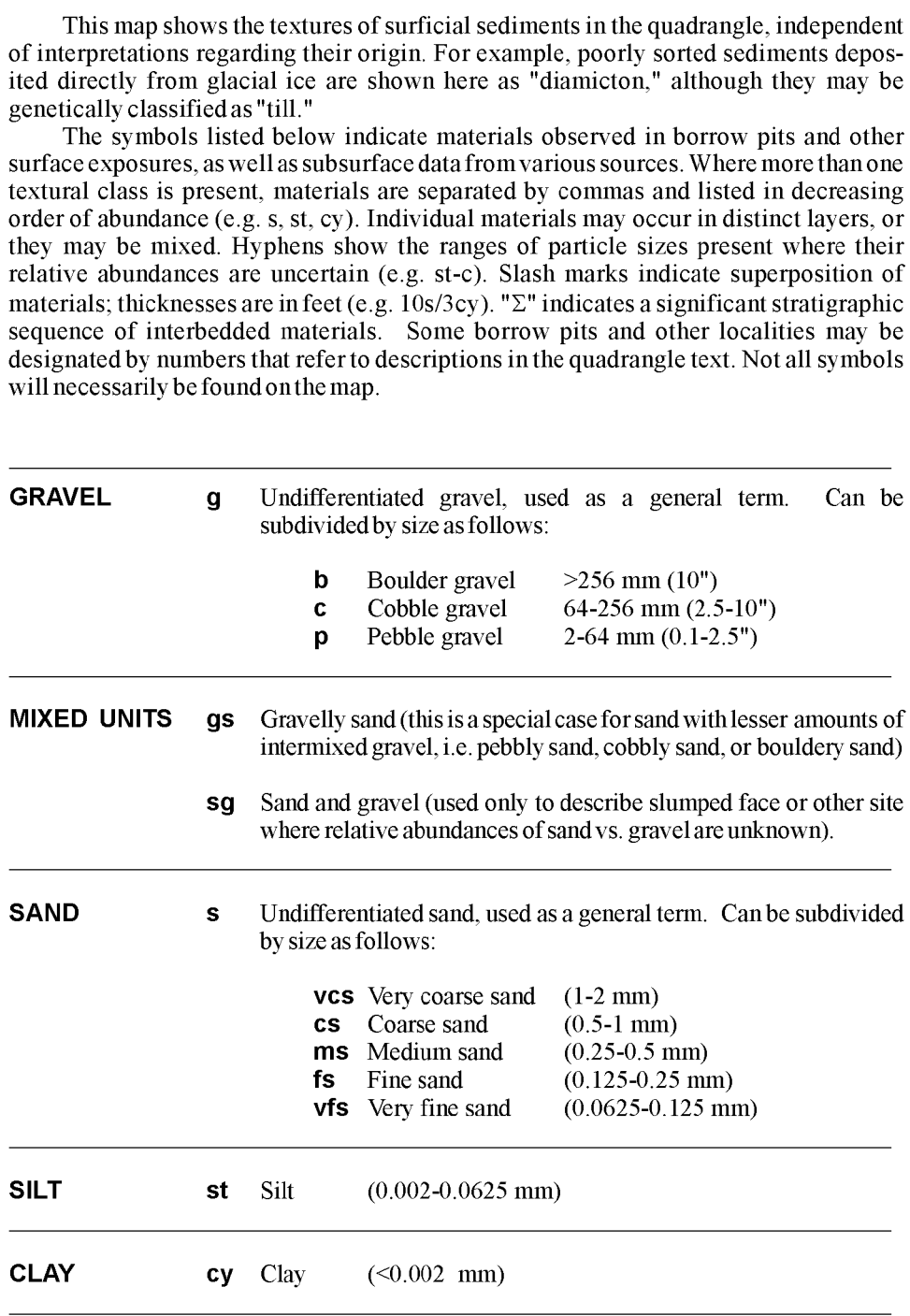
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d Undifferentiated diamicton (poorly-sorted sediment in which particle sizes may range from clay to boulders). Used as a general term or subdivided as follows:

dg	Gravelly-matrix diamicton
ds	Sandy-matrix diamicton
dt	Silty-matrix diamicton
dy	Clayey-matrix diamicton

Note: Diamictons of glacial origin may be classified as one of the following varieties of till (shown on the map in parentheses):

t	Till, undifferentiated. Usually of the late Wisconsinan age (deposited by the last glacial ice sheet).
ta	Ablation till. Deposited during retreat of the late Wisconsinan ice sheet. Typically sandy, stony, and not very compact.
tl	Lodgement till. Inferred to have been deposited at the base of the late Wisconsinan ice sheet. Usually very compact.
tf	Flowtill. Deposited by slumping adjacent to glacial ice.
T	Variably weathered till (usually a lodgment facies) of inferred pre-late Wisconsinan age.

og Organic-rich sediment (can be any organic material, including forest litter, wood, shells, etc.)

pt Peat (reserved for actual fibrous peat)

af Artificial fill (e.g. road fills, building sites, dumps)

bd Scattered boulders; interpreted as till where followed by (t)

rk Bedrock (observed in pit floor, boring, or natural exposure)

rs Rottenstone, disintegrated or weathered bedrock, saprolite,

u Unknown (material unidentified)

R Refusal (in test boring or well)

(f) Fossiliferous (used to indicate fossiliferous units within a sequence)

OTHER SOURCES OF INFORMATION

1. Clinch, J. M., and Thompson, W. B., 1999, Surficial geology of the Cape Elizabeth quadrangle, Maine: Maine Geological Survey, Open-File Map 99-80.
2. Thompson, W. B., 1979, Surficial geology handbook for coastal Maine: Maine Geological Survey, 68p. (out of print)
3. Thompson, W. B., and Borns, H. W., Jr., 1985, Surficial geologic map of Maine: Maine Geological Survey, scale 1:500,000.